



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION 5
 77 WEST JACKSON BOULEVARD
 CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

LU-9J

Sent by Certified Mail # 7009 1680 0000 7663 8029 and Electronic copy

May 20, 2014

Mr. Gerald Ruopp
 Techalloy Company, Inc.
 6509 Olson Road
 Union, Illinois 60180

United State Environmental Protection Agency's Comments on the April 2014, Monthly Progress Report
 EPA ID # ILD 905 178 975, Administrative Order on Consent (AOC),
 Docket No. R8H-5-99-008

Dear Mr. Ruopp,

This letter provides the United States Environmental Protection Agency (EPA) comments on the April 2014, Monthly Progress Report for the Techalloy facility in Union, Illinois prepared by Autumnwood ESH Consultants, LLC (Autumnwood) dated May 10, 2014. EPA's comments are:

1. Contrary to Autumnwood's statements in the text, the attached electronic discharge monitoring report (eDMR) report is still reporting incorrect constituents--as is noted in the "comments" section of the eDMR. The text should report the error in the eDMR. Please provide a copy of the new National Pollutant Discharge Elimination System permit.
2. The sampling paperwork is acceptable, but the samples apparently were not shipped with ice again, or at least the volume of ice was insufficient to keep the samples at 4 degrees Celsius. The samples arrived at the lab at 8.8 degrees Celsius. The sampler should add sufficient ice to the sample cooler to keep them at the required temperature. **This is a violation of protocol and needs to be noted in the text.** This is not first time that samples have been received by the lab with samples above 4 degrees Celsius. EPA hopes that after meeting with Techalloy's sampler, observing how he collected the samples, packages the samples, and completes the sample paperwork that these problems will not reoccur.
3. Whenever a synonym is used in the text, provide a key of synonyms used, or tell the reader what it is the first time the synonym is used in the text.

Please provide a hard copy and electronic copy response to comments in 30-days. Should you have any questions, regarding this letter, need any additional information, or wish to discuss this matter further, please contact me at (312) 353-1243 or contact me by letter or by email at nordine.john@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "John Nordine". The signature is fluid and cursive, with the first name "John" and last name "Nordine" clearly legible.

John Nordine, CPG, LPG
Project Manager
Corrective Action Section 2

Cc: Karen Peaceman, U.S. EPA
Jack Thorsen, Autumnwood ESH Consultants
Bob Kay, USGS